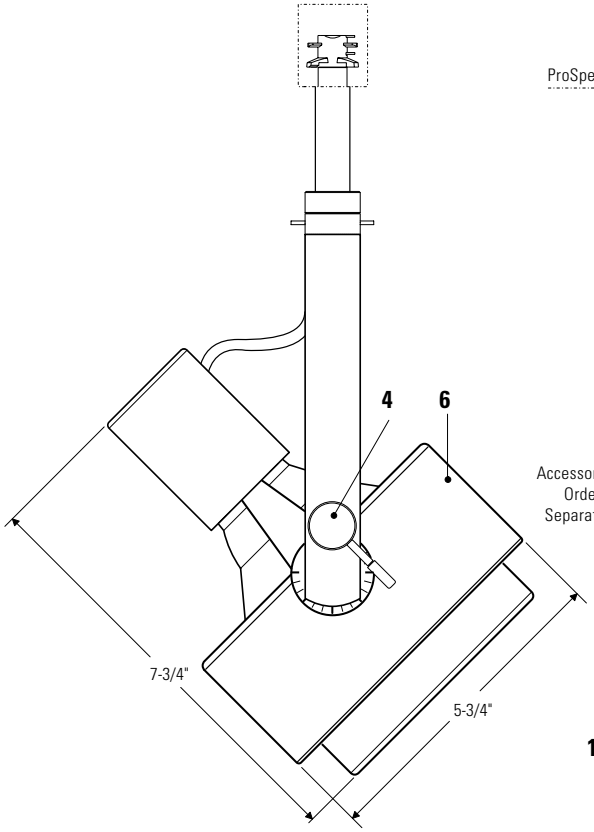

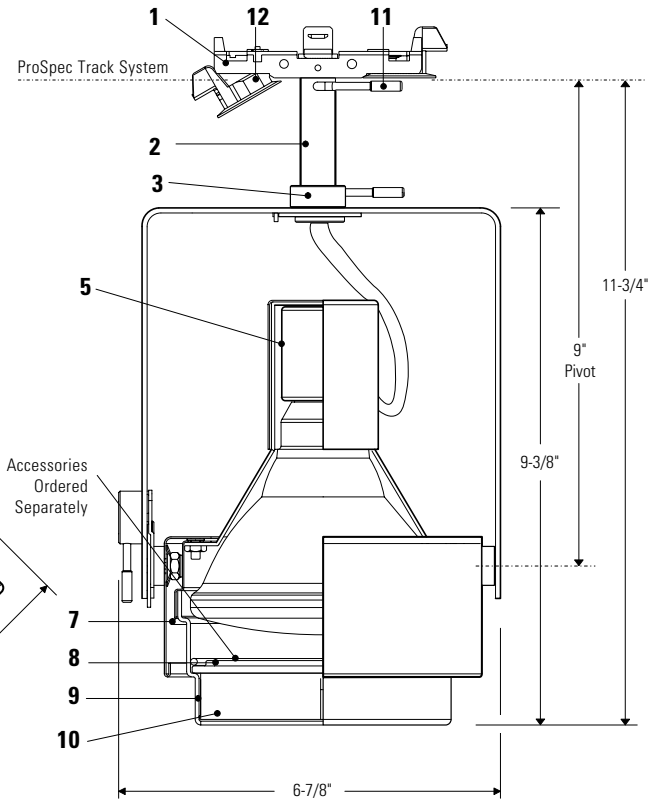

Ordering Information

Catalog No.	Finishes	Mountings	Lamps
26238 WH	Matte White	ProSpec™ Track System	PAR38 250W Max.
26238 BK	Matte Black		

Features

1. **Track attachment fitting:** die-cast aluminum with separate mechanical and electrical functions. Fitting cannot be engaged or disengaged while fixture is powered. Polarity is not a concern with ProSpec track because of its symmetrical positioning of circuits within the track, adapters are reversed to access one or the other circuit.
2. **Stem:** 5/8" O.D. .049" wall, stainless steel.
3. **Horizontal Locking feature:** Machined knob mechanisms permit the locking of horizontal aiming position. Adjustment range is: horizontal 0-350°. Indicator guide with 45° intervals allows precise fixture aiming.
4. **Vertical Locking feature:** Machined knob mechanisms permit the locking of vertical aiming position. Adjustment range is: vertical 0° (nadir) - 90°. Indicator guide with 15° intervals allows precise fixture aiming
5. **Lampholder:** porcelain, medium base, nickel plated screw shell, #18 ga. braided SF-1 leads.
6. **Housing:** 20 ga. (.036) steel, hemmed front edge for stiffness, prevents chipping and enhances appearance.
7. **Lamp and accessory support:** .032 steel, flared for easy entry of accessory cartridge, matte black finish.
8. **Lens retaining ring:** .125" spring steel.
9. **Accessory cartridge:** formed aluminum, installs and removes with a twist and lock action. Holds three accessories max. plus cross blade baffle; black matte finish.
10. **Cross blade baffle:** .070" extruded aluminum, black matte finish. 1" deep, removable.
11. **Lever:** energizes fixture by 90° rotation.
12. **Clamping tabs:** expands or releases gripper springs from track ledge; gripper springs hold attachment fitting securely within track.

Finish

All painted finishes are powder coated baked enamel.

Options & Accessories

Accessories: 4 3/4" dia. series. Filters, lenses, screens and louvers. 150W max.when using accessories.

Electrical

Electrical components: High temperature polycarbonate moldings. Contacts: Heavy gauge 1/2 hard brass developed for Lightolier's "U" shaped track conductors.

Labels

UL; I.B.E.W. U.S. & Foreign Patents Pending

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte Thomas Company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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LIGHTOLIER®

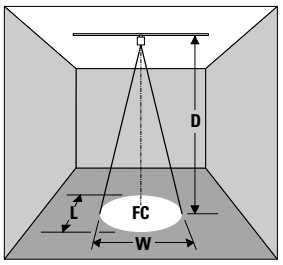
Lighting Data

Aiming Angle:

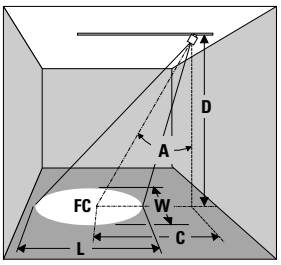
L Beam length
W Beam width
C Distance to center of beam
D Distance
A Aiming angle
FC Footcandles

L and **W** are the outer points where the candlepower drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

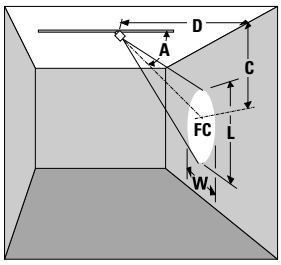
0°



30° 45° or 60° Horizontal



30° 45° or 60° Vertical



LAMP				0° AIMING ANGLE					A=30° AIMING ANGLE					A=45° AIMING ANGLE					A=60° AIMING ANGLE				
	Beam Spread 50% Max CP	Beam Center C.P. Candelas	Rated Life-Hrs	D	FC	L	W		D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
90W PAR38 NSP (T-H)	9°	19500	2500	10'	195	1.6'	1.6'		8'	4.6'	198	1.7'	1.5'	6'	6.0'	192	1.9'	1.3'	4'	6.9'	152	2.6'	1.3'
				15'	87	2.4'	2.4'		12'	6.9'	88	2.5'	2.2'	9'	9.0'	85	2.9'	2.0'	6'	10.4'	60	3.8'	1.9'
				20'	49	3.1'	3.1'		16'	9.2'	49	3.4'	2.9'	12'	12.0'	48	3.8'	2.7'	8'	13.9'	38	5.1'	2.5'
				25'	31	3.9'	3.9'		20'	11.5'	32	4.2'	3.6'	15'	15.0'	31	4.8'	3.3'	10'	17.3'	24	6.4'	3.1'
90W PAR38 SP (T-H)	12°	14500	2500	8'	227	1.7'	1.7'		7'	4.0'	192	2.0'	1.7'	5'	5.0'	205	2.1'	1.5'	3'	5.2'	201	2.6'	1.3'
				12'	101	2.5'	2.5'		10'	5.8'	94	2.8'	2.4'	7'	7.0'	105	3.0'	2.1'	4'	6.9'	113	3.5'	1.7'
				16'	57	3.4'	3.4'		13'	7.5'	56	3.7'	3.2'	9'	9.0'	63	3.8'	2.7'	5'	8.7'	73	4.3'	2.1'
				20'	36	4.2'	4.2'		16'	9.2'	37	4.5'	3.9'	11'	11.0'	42	4.7'	3.3'	6'	10.4'	50	5.2'	2.5'
90W PAR38 FL (T-H)	28°	4500	2500	6'	125	3.0'	3.0'		5'	2.8'	117	3.4'	2.9'	3'	3.0'	177	3.2'	2.1'	2'	3.5'	141	4.9'	2.0'
				8'	70	4.0'	4.0'		7'	4.0'	60	4.8'	4.0'	5'	5.0'	64	5.3'	3.5'	3'	5.2	63	7.4'	3.0'
				10'	45	5.0'	5.0'		9'	5.2'	36	6.1'	5.2'	7'	7.0'	32	7.4'	4.8'	4'	6.9'	35	9.8'	4.0'
				12'	31	6.0'	6.0'		11'	6.4'	24	7.5'	6.3'	9'	9.0'	20	9.6'	6.3'	5'	8.7'	23	12.4'	5.0'
90W PAR38 WFL (T-H)	60°	1300	2500	3'	144	3.5'	3.5'		3'	1.7'	94	5.2'	4.0'	2'	2.0'	115	6.9'	3.3'	1'	1.7'	163	NA*	2.3'
				5'	52	5.8'	5.8'		5'	2.9'	34	8.7'	6.7'	3'	3.0'	51	10.4'	4.9'	2'	3.5	41	NA*	4.6'
				7'	27	8.1'	8.1'		7'	4.0'	17	12.1'	9.3'	4'	4.0'	29	13.9'	6.5'	3'	5.2'	18	NA*	6.9'
				9'	16	10.4'	10.4'		9'	5.2'	10	15.8'	12.0'	5'	5.0'	18	17.3'	8.2'	4'	6.9'	10	NA*	9.2'
100W PAR38 SP (T-H IR)	10°	29000	3000	10'	290	1.7'	1.7'		8'	4.6'	294	1.9'	1.6'	6'	6.0'	285	2.1'	1.5'	4'	6.9'	227	2.9'	1.4'
				15'	129	2.6'	2.6'		12'	6.9'	131	2.8'	2.4'	9'	9.0'	127	3.2'	2.2'	6'	10.4'	101	4.3'	2.1'
				20'	73	3.5'	3.5'		16'	9.2'	74	3.7'	3.2'	12'	12.0'	71	4.2'	3.0'	8'	13.9'	57	5.7'	2.8'
				25'	46	4.4'	4.4'		20'	11.5'	47	4.7'	4.0'	15'	15.0'	46	5.3'	3.7'	10'	17.3'	36	7.2'	3.5'
100W PAR38 NFL (T-H IR)	27°	7500	3000	7'	153	3.4'	3.4'		6'	3.5'	135	3.9'	3.3'	4'	4.0'	166	4.1'	2.7'	2'	3.5'	234	4.6'	1.9'
				10'	75	4.8'	4.8'		9'	5.2'	60	5.9'	5.0'	6'	6.0'	74	6.1'	4.1'	3'	5.2'	104	7.0'	2.9'
				13'	44	6.2'	6.2'		12'	6.9'	34	7.8'	6.7'	8'	8.0'	41	8.2'	5.4'	4'	6.9'	59	9.3'	3.6'
				16'	29	7.7'	7.7'		15'	8.7'	22	9.8'	8.3'	10'	10.0'	27	10.2'	6.8'	5'	8.7'	38	11.6'	4.8'
100W PAR38 FL (T-H IR)	40°	3400	3000	6'	94	4.4'	4.4'		5'	2.9'	88	5.1'	4.2'	3'	3.0'	134	5.0'	3.1'	2'	3.5'	106	9.7'	2.9'
				8'	53	5.8'	5.8'		7'	4.0'	45	7.1'	5.9'	5'	5.0'	48	8.4'	3.1'	3'	5.2	47	14.5'	4.4'
				10'	34	7.3'	7.3'		9'	5.2'	27	9.1'	7.6'	7'	7.0'	25	11.7'	7.2'	4'	6.9'	27	19.3'	5.8'
				12'	24	8.7'	8.7'		11'	6.4'	18	11.2'	9.2'	9'	9.0'	15	15.1'	9.3'	5'	8.7'	17	24.2'	7.3'
120W PAR38 NSP (T-H)	10°	25000	3000	10'	250	1.7'	1.7'		8'	4.6'	254	1.9'	1.6'	6'	6.0'	246	2.1'	1.5'	4'	6.9'	195	2.9'	1.4'
				15'	111	2.6'	2.6'		12'	6.9'	113	2.8'	2.4'	9'	9.0'	109	3.2'	2.2'	6'	10.4'	87	4.3'	2.1'
				20'	63	3.5'	3.5'		16'	9.2'	63	3.7'	3.2'	12'	12.0'	61	4.2'	3.0'	8'	13.9'	49	5.7'	2.8'
				25'	40	4.4'	4.4'		20'	11.5'	41	4.7'	4.0'	15'	15.0'	39	5.3'	3.7'	10'	17.3'	31	7.2'	3.5'
120W PAR38 FL (T-H)	30°	5000	3000	6'	139	3.2'	3.2'		5'	2.9'	130	3.7'	3.1'	3'	3.0'	196	3.5'	2.3'	2'	3.5'	156	5.5'	2.1'
				8'	78	4.3'	4.3'		7'	4.0'	66	5.1'	4.3'	5'	5.0'	71	5.8'	3.8'	3'	5.2	69	6.2'	3.2'
				10'	50	5.4'	5.4'		9'	5.2'	40	6.6'	5.6'	7'	7.0'	36	8.1'	5.3'	4'	6.9'	39	10.9'	4.3'
				12'	35	6.4'	6.4'		11'	6.4'	27	8.1'	6.8'	9'	9.0'	22	10.4'	6.6'	5'	8.7'	25	13.7'	5.4'
120W PAR38 WFL (T-H)	50°	2000	3000	4'	125	3.7'	3.7'		3'	1.7'	144	4.0'	3.2'	3'	3.0'	79	7.2'	4.0'	1'	1.7'	250	10.7'	1.9'
				6'	56	5.6'	5.6'		5'	2.9'	52	6.7'	5.4'	4'	4.0'	44	9.5'	5.3'	2'	3.5	63	21.5'	3.7'
				8'	31	7.5'	7.5'		7'	4.0'	27	9.4'	7.5'	5'	5.0'	28	11.9'	6.6'	3'	5.2'	28	32.2'	5.6'
				10'	20	9.3'	9.3'		9'	5.2'	16	12.1'	9.7'	6'	6.0'	20	14.3'	7.9'	4'	6.9'	18	42.9'	7.5'
250W PAR38 SP (T-H)	11°	40000	4200	15'	178	2.9'	2.9'		10'	5.6'	262	2.6'	2.2'	8'	8.0'	221	3.1'	2.2'	5'	8.7'	200	4.0'	1.9'
				20'	100	3.9'	3.9'		15'	8.7'	115	3.9'	3.3'	12'	12.0'	98	4.7'	3.3'	8'	13.9'	78	6.3'	3.1'
				25'	64	4.8'	4.8'		20'	11.5'	65	5.2'	4.4'	16'	16.0'	55	6.2'	4.4'	11'	19.1'	41	8.7'	4.2'
				30'	44	5.8'	5.8'		25'	14.4'	42	6.4'	5.6'	20'	20.0'	35	7.8'	5.4'	14'	24.2'	26	11.1'	5.4'
250W PAR38 FL (T-H)	32°	8000	4200	7'	163	4.0'	4.0'		6'	3.5'	144	4.7'	4.0'	4'	4.0'	177	5.0'	3.2'	2'	3.5'	250	6.1'	2.3'
				10'	80	5.7'	5.7'		9'	5.2'	64	7.1'	6.0'	6'	6.0'	79	7.5'	4.9'	3'	5.2'	111	9.1'	3.4'
				13'	47	7.5'	7.5'		12'	6.9'	35	9.4'	7.9'	8'	8.0'	44	10.0'	6.5'	4'	6.9'	63	12.2'	4.6'
				16'	31	9.2'	9.2'		15'	8.7'	23	11.8'	9.9'	10'	10.0'	28	12.5'	8.1'	5'	8.7'	40	15.2'	5.7'

Job Information **Type:**

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